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	M PTO			OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 36-1994				
TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO (FANCY) See 67 CF.B. 1.8									
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 Unknown									
INTERNATIONAL APPLICATION NO.				INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/GB2004/005409			2004/005409	22 December 2004	26 January 2004				
TITI	TITLE OF INVENTION AD HOC SENSOR NETWORKS								
APF	APPLICANT(S) FOR DO/EO/US								
TATESON									
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The U.S. has been elected (Article 31).							
5.	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2).								
	a.								
	b.	⊠ r	nas been communicat	ed by the International Bureau.					
_	C.	☐ is	s not required, as the	application was filed in the United States Re	ceiving Office (RO/US).				
6.									
	a. Cer	is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page tificate of Translation).							
	b.	□ +	nas been previously si	ubmitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)							
	a.	are attached hereto (required only if not communicated by the International Bureau).							
	b.	have been communicated by the International Bureau.							
	c.	have not been made; however, the time limit for making such amendments has NOT expired.							
	d.	have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).							
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).							
	b. For	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page rm PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).							
10.									
	.C. 37	⁷ 1(c)(5).		document(s) or information included:					
11.		An Info	ormation Disclosure S	statement under 37 C.F.R. 1.97 and 1.98.					
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13.	a.								
	b.	A SECOND or SUBSEQUENT preliminary amendment.							
14.		An Application Data Sheet under 37 C.F.R. § 1.76.							
15.		A substitute specification.							
16.		A change of power of attorney and/or address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\Box	Other items or information							

	C.F.R. 1.5)		NATIONAL APPL			ATTO		'S DOCKET N	UMB	ER
a conkrativa 5 8	<u>90 </u>	P	CT/GB2004/0	05409	9		,	36-1994		
☐ The following fees are sommitted:										
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): 21.								300.00	├─	
22. Examination Fee(1643/2643)	Examination Fee						\$	200.00		
\$200.00 (1633)/\$100.00 (2633)							H			
23. Search Fee										
\$400 (1642)/\$200 (2642)							Ш			
\$500.00 (1632)/\$250.00 (2632)							\$ \$	900.00	┡	
Additional for for englishments	TOTAL OF ABOVE CALCULATIONS							900.00	L	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Circuit Extra Circuit		each additiona eof (round up			RATE					
	0.00			\$0.0	0 (1681)		\$	•		<u></u>
				\$0.00	0 (2681)					
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e).							\$		Eq	
CLAIMS NUMBER F		EXTRA			RATE				<u> </u>	*
Total Claims 18 min	us 20 =	0 X \$5	50.00 (1615)/		\$25.00 (2615)		\$			
	us 3 =		200.00 (1614)		\$100.00 (2614)		\$			
MULTIPLE DEPENDENT CLAIMS(6)/\$180.00 (2616)		\$	0.00	ļ	
Petition is hereby made to extend the attachment(s): One Month Extension	ne current (on \$120.00	due date so a) (1251)/\$60.(as to cover the 00 (2251); Tw	e filing o Mon	date of this paper ith Extensions \$45	and 0.00				
(1252)/\$225.00 (2252);Three Month \$1590.00 (1254/\$795.00 (2254)	attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)							0.00		
Applicant claims small entity status. See 37 CFR 1.27.										
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 months from the earliest claimed priority date (37 C.F.R. 1.492(f).						0		0.00		
					TOTAL NATIONA		\$	900.00		
Fee for recording the enclosed assi an appropriate cover sheet (37 C.F.						anied by	\$	40.00		
Fee for Petition to Revive Unintention	onally Abar	ndoned Appli	cation;\$1500.	00 (14	53) / \$ 750.00 (245	3)	\$	0.00		
				TOT	AL FEES ENCL	OSED =	\$	940.00		
					· · ·		1	nount to be: unded:	\$	
							An	nount to be		
							Cr	arged:	\$	
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	00:0 ==									
a. A check in the amount of b. Please charge my Depos A duplicate copy of this fo	it Account	No. 14-1140				above fees	i.			

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.								
	l							
thereto, and GB 0401629.1, referred to in this application is/are hereby incorporated by reference in this application.								
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)								
or (b) must be filed and granted to restore the application to pending status.								
CORRESPONDENCE ADDRESS								
·	Direct all correspondence to:							
	23117							
ļ.	Type Customer Number here							
		Sam of the						
Telephone: (703) 816-4000		Larry S. Nixon						
LSN:lmy		NAME						
		25,640 July 12, 2006						
		REGISTRATION NUMBER Date						